

REMARKS

The present amendment seeks to place the application in better conformance with U.S. practice. A page containing an Abstract of the Disclosure is enclosed. Entry of the amendment is requested.

Respectfully submitted,

Aron Preis

Attorney for Applicants Reg. No. 29,426

Bayer Corporation 100 Bayer Road Pittsburgh, Pennsylvania 15205-9741 (412) 777-8343 FACSIMILE PHONE NUMBER: (412) 777-8363

s:/sr/ap0236

BEST AVAILABLE COPY

Mo-6846



VERSION WITH MARKINGS TO SHOW CHANGES MADE:

IN THE SPECIFICATION:

In page 1, the title of the application has been changed to read:

-- METHOD OF DECOMPOSING ORGANIC COMPOUNDS IN WATER --.

Page 18 has been added to include an Abstract of the Disclosure, reading as follows:

--METHOD OF DECOMPOSING ORGANIC COMPOUNDS IN WATER

ABSTRACT OF THE DISCLOSURE

A process for the decomposition of organic compounds in water, which has a TOC of more than 2 ppm and contains in addition dissolved carbonic acid or carbonates, is disclosed. The process entails treatment with ozone. Also disclosed is a process for the production of chlorine by electrolysis of common salt, characterized in that the common salt is added to the electrolysis process in the form of an aqueous solution obtained by treatment with ozone of water which has a TOC of more than 2 ppm and a common salt content of 2 to 20 wt.% and contains in addition dissolved carbonic acid or carbonates.--

IN THE CLAIMS:

Claims 5 and 7 have been amended as follows:

5. Process according to [one of claims 1 to 4] <u>Claim 1</u>, wherein the water which is subjected to the treatment with ozone according to the invention is the waste water from the production of polycarbonate by the phase interface process.

- 5 -

Mo-6846



. . .

7. Process according to [one of claims 1 to 6] <u>Claim 1</u>, wherein the pH of the water supplied to the process for the treatment with zone has a value which is less than 7 and is such that, after the treatment of the water with ozone, the pH value is more than 7.5.

The following new claims have been added:

- --8. A process according to Claim 3 wherein the water which is subjected to the treatment with ozone according to the invention is the waste water from the production of polycarbonate by the phase interface process.
- 9. A process according to Claim 3 wherein the pH of the water supplied to the process for the treatment with ozone has a value which is less than 7 and is such that, after the treatment of the water with ozone, the pH value is more than 7.5.--

Mo-6846